



Patent

**Information Disclosure Statement Transmittal**

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22304-1450, on the below date of deposit.			
Date of Deposit:	9/10/03	Name of Person Making the Deposit:	Jacqueline Coyne
		Signature of the Person Making the Deposit:	<i>J. Coyne</i>

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Alin Theodor IACOB

Serial No.: 10/649,173

Group Art Unit:

Filed: 8/26/03

Examiner:

Title: SYSTEM AND METHOD FOR A DATA-INPUT ARRAY CAPABLE OF BEING  
SCANNED USING A REDUCED NUMBER OF SIGNALSThe Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Information Disclosure Statement Transmittal

Transmitted herewith is the following:

- ..... Formal drawings, totaling ..... sheets.  
..... Informal drawings, totaling ..... sheets.  
☒ Certification for PTO Consideration  
☒ Information Disclosure statement, totaling 1 sheets.  
..... Information Disclosure statement and late filing fee  
☒ Form 1449  
..... Petition for Extension of Time  
☒ Other: References

F Calculation (for other than a small entity)					
Fee Items				Fee Rate	Total
Petition for Extension of Time (fee calculated elsewhere)				\$ .00	\$0.00
Information Disclosure Statement, late filing				\$180.00	\$0.00
Other:					\$0.00
T tal Fees					\$0.00

**PAYMENT OF FEES**

1. The full fee due in connection with this communication is provided as follows:
- [ ] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.  
A duplicate copy of this authorization is enclosed.
- [ ] A check in the amount of \$
- [ X ] Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

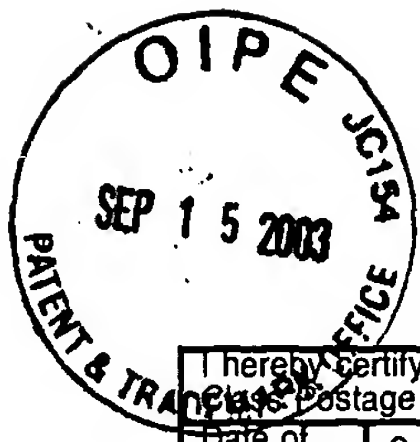
**WAGNER, MURABITO & HAO LLP**  
Two North Market Street, Third Floor  
San Jose, California 95113  
(408) 938-9060

Respectfully submitted,

Date: September 10, 2003

By: 

Lin C. Hsu  
Reg. No. 46,315



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class postage and addressed to the Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.			
Date of Deposit:	9/10/03	Name of Person Making the Deposit:	Jacqueline Coyne
		Signature of the Person Making the Deposit:	<i>Jacqueline Coyne</i>

Inventor(s): Alin Theodor IACOB

Serial No.: 10/649,173

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Examiner:

Title: SYSTEM AND METHOD FOR A DATA-INPUT ARRAY CAPABLE OF BEING SCANNED  
USING A REDUCED NUMBER OF SIGNALSCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

Certification for PTO Consideration of an Information Disclosure Statement  
(Under 37 CFR §1.97)

Consideration of the enclosed Information Disclosure Statement is requested.

1. This certification is being made for this information disclosure statement

☒ [ X ] accompanying this certification☐ [ ] Filed \_\_\_\_\_

2. I hereby certify that:

- ..... Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.
- X ..... No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, or, to the knowledge of the person signing certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement.

3. The person making this certification is

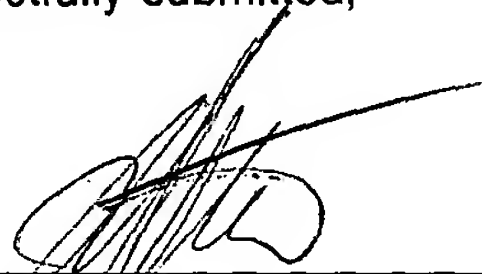
- ☒ [ x ] a person who is substantively involved in the preparation or prosecution of the application, and who is associated with the inventor, with the assignee, or with anyone to whom there is an obligation to assign the application (37 C.F.R. 1.56 (c)) and who signs below.
- ☐ [ ] the inventor(s) who signs below
- ☐ [ ] the practitioner who signs below on the basis of the information:
- ☐ [ ] supplied by the inventors
  - ☐ [ ] supplied by an individual designated in § 1.56(c)
  - ☐ [ ] in the practitioners file

Please direct all correspondence concerning the above-identified application to the following address:

**WAGNER, MURABITO & HAO LLP**  
Two North Market Street, Third Floor  
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(408) 938-9060

Respectfully submitted,

Date: September 10, 2003

By:   
Lin C. Hsu  
Reg. No. 46,315



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Alin Theodor IACOB  
Serial No.: 10/649,173                      Group Art Unit:  
Filed: 8/26/03                      Examiner:  
Title: SYSTEM AND METHOD FOR A DATA-INPUT ARRAY CAPABLE OF BEING  
SCANNED USING A REDUCED NUMBER OF SIGNALS

The Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Information Disclosure Statement Submitted Pursuant to 37 C.F.R. 1.97(b)

The citations referenced herein, copies attached, may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure as defined in 37 C.F.R. 1.56. The Examiner is requested to make these citations of official record in the application.

This Information Disclosure Statement submitted in accordance with 37 C.F.R. 1.97(b) is not to be construed as a representation that a search has been made, that additional items material to the examination of this application do not exist, or that any one or more of these citations constitute prior art under 35 U.S.C. 102.

The Examiner's attention is respectfully directed to the following U.S. Patents:


<u>Pat. No.</u>	<u>Pat. Title</u>	<u>Grant Date</u>
4,277,780	SCAN-CONTROLLED KEYBOARD	7/7/1981
5,856,794	METHOD AND APPARATUS FOR SCANNING KEYBOARD AND DIODE OPTION	1/5/1999
.....		
.....		
.....		

Please direct all correspondence concerning the above-identified application to the following address:

**WAGNER, MURABITO & HAO LLP**  
Two North Market Street, Third Floor  
San Jose, California 95113  
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Date: September 10, 2003

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Lin C. Hsu  
Reg. No. 46,315

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
Patent Application

Inventor(s): Alin Theodor IACOB

Group Art Unit:

Filed: 8/26/03

Examiner:

Serial No.: 10/649,173

Title: SYSTEM AND METHOD FOR A DATA-INPUT ARRAY CAPABLE OF BEING SCANNED  
USING A REDUCED NUMBER OF SIGNALSForm 1449**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	4,277,780	7/7/1981	Sonderman, et al.			2/15/1980
	B	5,856,794	1/5/1999	Chang			6/6/1997
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	L							
	M							
	N							
	O							
	P							
	Q							

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	R	
	S	
	T	
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.